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NOTICE OF ALLOWANCE AND FEE(S) DUE

021567 7590 11/19/2003

WELLS ST. JOHN P.S. 601 W. FIRST AVENUE, SUITE 1300 SPOKANE, WA 99201

EXAMINER HOANG, OUOC DINH ART UNIT PAPER NUMBER

2818 DATE MAILED: 11/19/2003

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/099,840	03/12/2002	James J. Hofmann	M122-1803	5306

TITLE OF INVENTION: METHODS OF FORMING PATTERNS AND MOLDS FOR SEMICONDUCTOR CONSTRUCTIONS

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1330	\$300	\$1630	02/19/2004

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown

B. If the status is changed, pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above and notify the United States Patent and Trademark Office of the change in status, or

If the SMALL ENTITY is shown as NO:

A. Pav TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check the box below and enclose the PUBLICATION FEE and 1/2 the ISSUE FEE shown above.

□ Applicant claims SMALL ENTITY status. See 37 CFR 1.27.

II. PART B - FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B - Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

or Fax (703) 746-4000

INSTRUCTIONS: This form should be used for transmitting the ISSLE FEE and PUBLICATION FEE (if required). Blocks I through 4 should be completed where appropriate. All interthe correspondence including the Pattern advance orders and notification of maintenance feas will be mailed to the current correspondence address as indicated unless corrected below or directed otherwise in Block I, by (a) specifying a new correspondence address, and/or (b) undicating a separate "EE ADDRESS" for maintenance fee notifications.

CURRENT CORRESPONDENCE ADDRESS (Note: Legibly mark-up: with any corrections or use Block I)

021567 7590 11/19/2003 WELLS ST. JOHN P.S. 601 W. FIRST AVENUE, SUITE 1300

SPOKANE, WA 99201

4a. The following fee(s) are enclosed:

D Issue Fee

Note: A certificate of mailing can only be used for domestic mailings of the fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission.

Certificate of Malling or Transmission

I hereby certify that this Fee(s) Transmittal is being deposited with the United States Fostal Service with sulficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO, on the date indicated below.

tted to the USPTO, on the date indicated below.

(Depositor's name)
(Signature)

a individual a corporation or other private group entity a government

 APPLICATION NO.
 FILING DATE
 FIRST NAMED INVENTOR
 ATTORNEY DOCKET NO.
 CONFIRMATION NO.

 19099,840
 03/12/2002
 Junes J. Hofmann
 MI22-1803
 5306

TITLE OF INVENTION: METHODS OF FORMING PATTERNS AND MOLDS FOR SEMICONDUCTOR CONSTRUCTIONS

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nonprovisional	NO	\$1330		\$300	\$1630	02/19/2004
EXA	MINER	ART UN	T	CLASS-SUBCLASS	}	
HOANG, O	QUOC DINH	2818		438-690000	-	
 Change of correspondence CFR 1.363). 	 Change of correspondence address or indication of "Fee Address" (37 CFR 1.363). 			nting on the patent front page, up to 3 registered patent a	ttorneys or 1	
☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.			firm (hav	R, alternatively, (2) the name ing as a member a registered d the names of up to 2 regist	attorney or 2	
☐ "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.				or agents. If no name is listed		

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

Please check the appropriate assignce category or categories (will not be printed on the patent);

PLEASE NOTE: Unless un assignee is identified below, no assignee data will appear on the patent. Inclusion of assignee data is only appropriate when an assignment has been previously submitted on the USPTO or is being submitted under separate cover. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

A check in the amount of the fee(s) is enclosed

4b. Payment of Fce(s):

☐ Publication Fce	☐ Payment by credit card. Form PTO-2	2038 is attached.		
☐ Advance Order - # of Copies	The Director is hereby authorized become Account Number	Director is hereby authorized by charge the required fee(s), or credit any overpayment, to Account Number(enclose an extra copy of this form).		
Director for Patents is requested to apply the Issue Fee and Publica	tion Fee (if any) or to re-apply any previously pa	aid issue fee to the application identified above.		
(Authorized Signature) (Da	atc)			
NOTE; The Issue Fee and Publication Fee (if required) will n other than the applicant; a registered attorney or agent; or the interest as shown by the records of the United States Patent and T	e assignee or other party in			
This collection of information is required by 37 CFR 1.311. The obtain or retain a benefit by the public which is to fit (and by application. Confidentially is governed by 33 U.S.C. 1.22 and 37 completed application form to the USPTO. Time will vary decase. Any comments on the amount of time you require ouggestions for reducing this butter, should be sent to the Chromosome of the confidential of the con	y the USPTO to process) an CFR 1.14. This collection is recparing, and submitting the pending upon the individual complete this form and/or ef Information Officer, U.S. nerce, Alexandria, Virginia RMS TO THIS ADDRESS.			
Under the Paperwork Reduction Act of 1995, no persons ar collection of information unless it displays a valid OMB control r	e required to respond to a number.			

TRANSMIT THIS FORM WITH FEE(S)

PTOL-85 (Rev. 10/03) Approved for use through 04/30/2004.

OMB 0651-0033 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE



United States Patent and Trademark Office

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WELLS ST. JOHN P.S. 601 W. FIRST AVENUE, SUITE 1300		SUITE 1300		HOANG, Q	HOANG, QUOC DINH		
SPOKANE, WA		3011E 1300		ART UNIT	PAPER NUMBER		
				2818			

DATE MAILED: 11/19/2003

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 0 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 0 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) system (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (703) 305-1383. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.



United States Patent and Trademark Office

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10/099,840	03/12/2002	James J. Hofmann	M122-1803	5306
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WELLS ST. JOH	IN P.S. ENUE, SUITE 1300		HOANG, QI	JOC DINII
SPOKANE, WA 9			ART UNIT	PAPER NUMBER
			2818	

DATE MAILED: 11/19/2003

Notice of Fee Increase on October 1, 2003

If a reply to a "Notice of Allowance and Fee(s) Due" is filed in the Office on or after October 1, 2003, then the amount due will be higher than that set forth in the "Notice of Allowance and Fee(s) Due" since there will be an increase in fees effective on October 1, 2003. See Revision of Patent Fees for Fiscal Year 2004; Final Rule, 68 Fed. Reg. 41532, 41533, 41534 (July 14, 2003).

The current fee schedule is accessible from (http://www.uspto.gov/main/howtofees.htm).

If the fee paid is the amount shown on the "Notice of Allowance and Fee(s) Due" but not the correct amount in view of the fee increase, a "Notice of Pay Balance of Issue Fee" will be mailed to applicant. In order to avoid processing delays associated with mailing of a "Notice of Pay Balance of Issue Fee," if the response to the Notice of Allowance is to be filed on or after October 1, 2003 (or mailed with a certificate of mailing on or after October 1, 2003), the issue fee paid should be the fee that is required at the time the fee is paid. If the issue fee was previously paid, and the response to the "Notice of Allowance and Fee(s) Due" includes a request to apply a previously-paid issue fee to the issue fee now due, then the difference between the issue fee amount at the time the response is filed and the previously-paid issue fee should be paid. See Manual of Patent Examining Procedure, Section 1308.01 (Eighth Edition, August 2001).

Effective October 1, 2003, 37 CFR 1.18 is amended by revising paragraphs (a) through (c) to read as set forth below.

Section 1.18 Patent post allowance (including issue) fees.

(a) Issue fee for issuing each original or reissue patent, except a design or plant patent:

By a small entity (Sec. 1.27(a))...... \$665.00

(c) Issue fee for issuing a plant patent:
By a small entity (Sec. 1.27(a))......\$320.00
By other than a small entity.....\$640.00

Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.